Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: LUMARK

Report Number: P1460244

Luminaire Tested: PRV-P-PB2D-727-U-5WQ

Issue Date: 06/09/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1460244
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/9/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-P-PB2D-727-U-5WQ
Description:	PREVAIL PETITE DISCRETE LED 2 SQUARES AT 695MA 70CRI 2700K FIXTURE w/ TYPE V SQUARE WIDE DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11441.4 lumens
Efficiency:	N/A
Efficacy:	121.1 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type V - Short
BUG Rating:	B4 - U0 - G2
Input Watts (W):	94.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	6.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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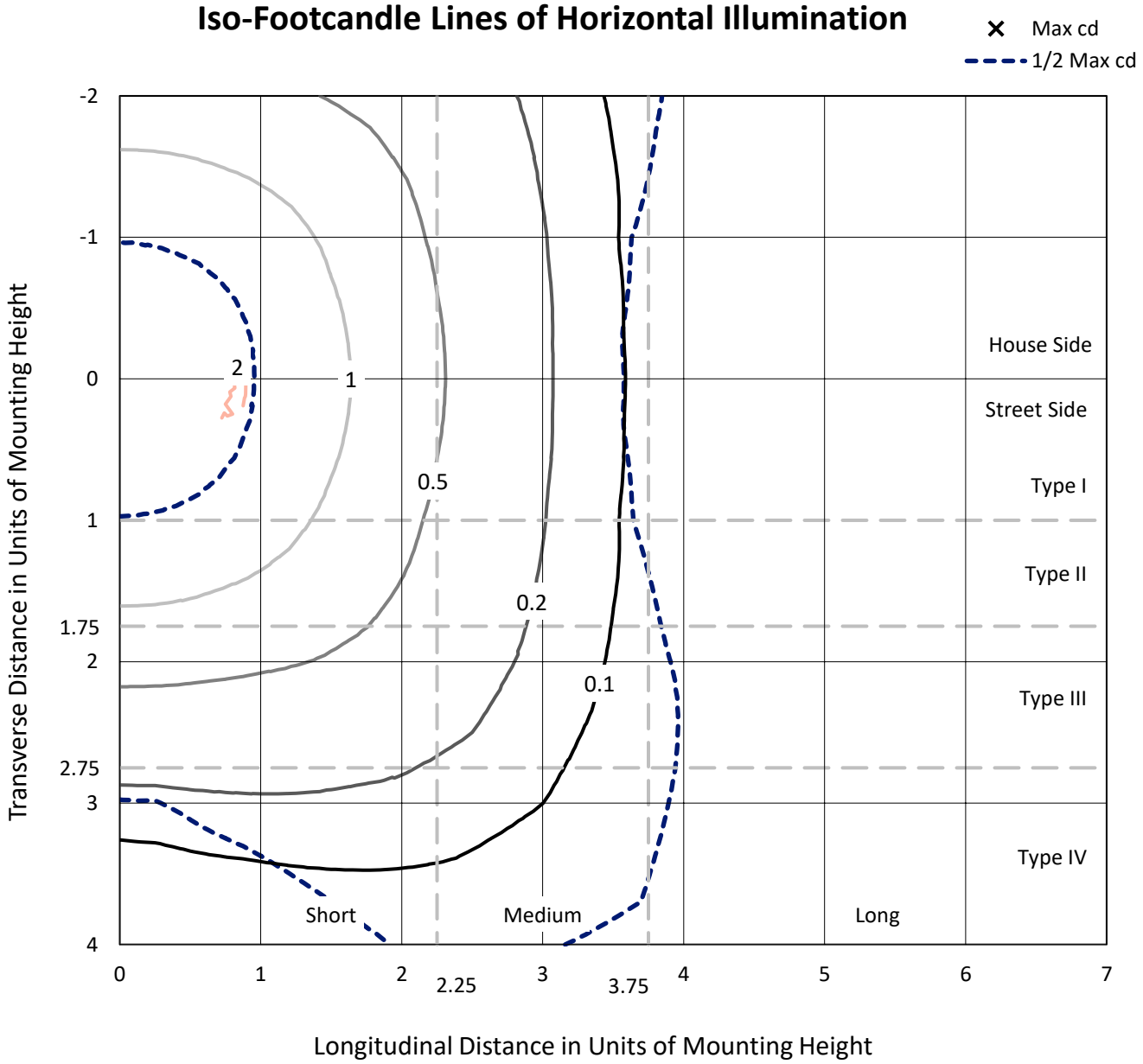
Scaled Data Report

REPORT NUMBER: P1460244
CATALOG NUMBER: PRV-P-PB2D-727-U-5WQ

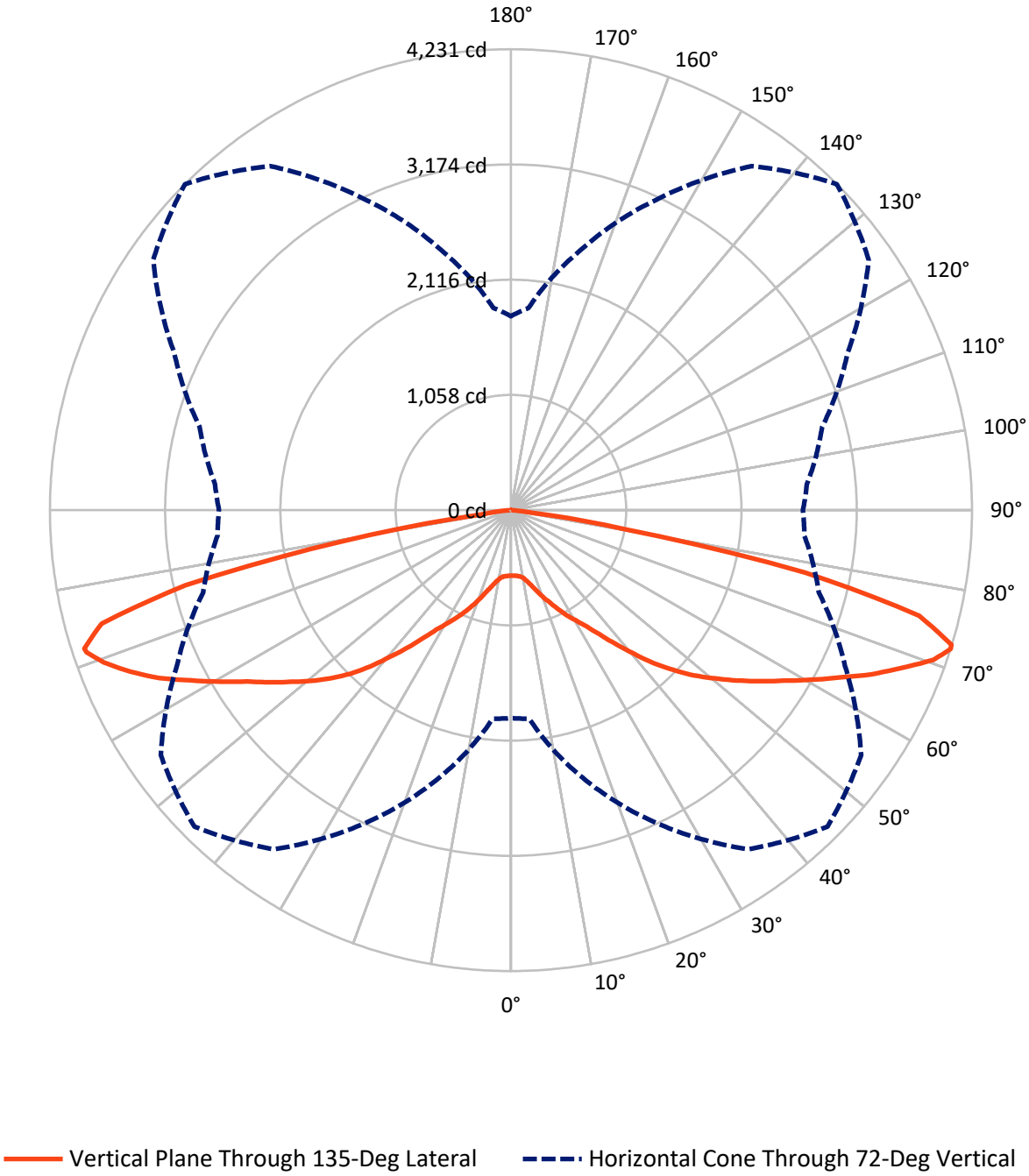
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type V - Short - N/A

REPORT NUMBER: P1460244
CATALOG NUMBER: PRV-P-PB2D-727-U-5WQ

Luminous Intensity Polar Plot



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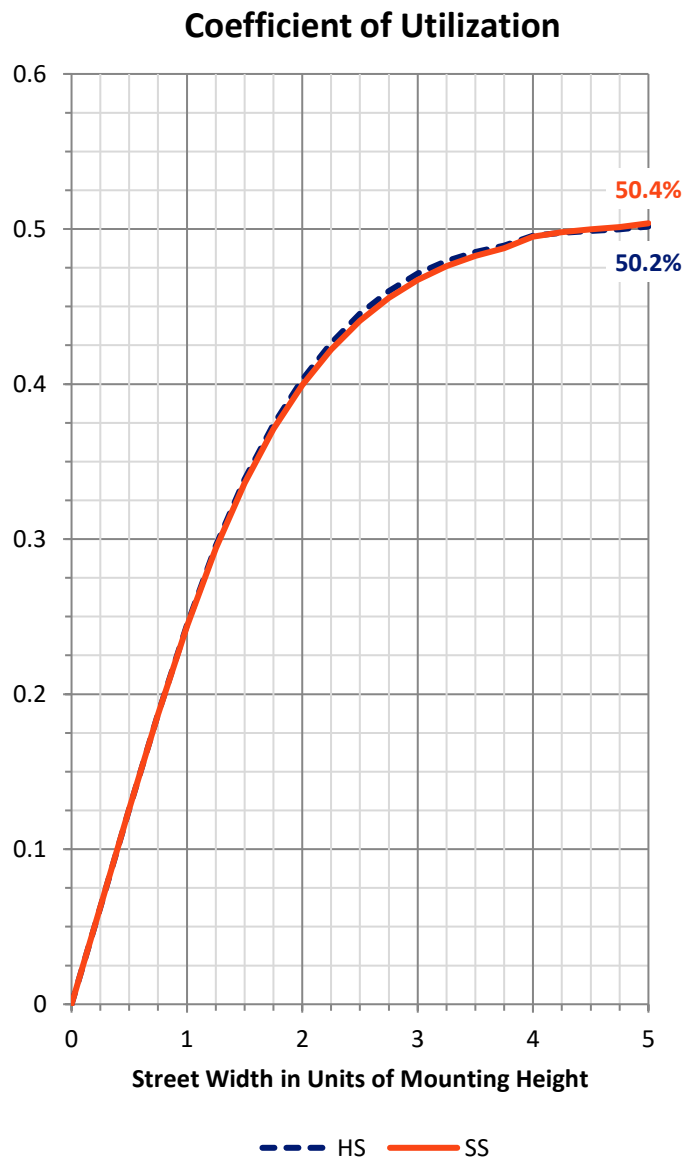
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5696.8	0.0	5696.8
	% Fixture	49.8	0.0	49.8
Street Side	Lumens	5744.6	0.0	5744.6
	% Fixture	50.2	0.0	50.2
Total	Lumens	11441.4	0.0	11441.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.7	0.5
10°-20°	209.7	1.8
20°-30°	462.8	4.0
30°-40°	906.5	7.9
40°-50°	1645.1	14.4
50°-60°	2417.2	21.1
60°-70°	3188.5	27.9
70°-80°	2419.5	21.1
80°-90°	133.5	1.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	11441.4	100.0
0°-180°	11441.4	100.0



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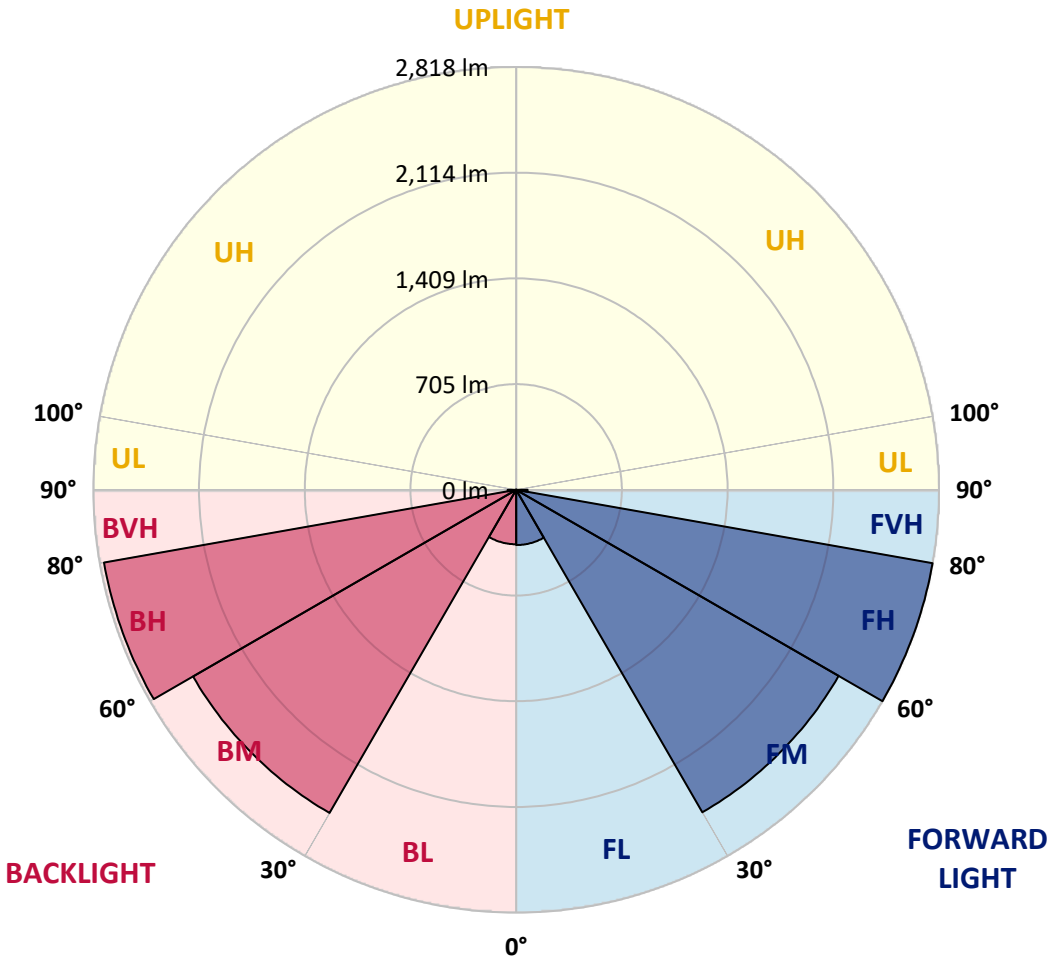
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	368.2	3.2			
FM	(30°-60°)	2481.7	21.7			
FH	(60°-80°)	2818.3	24.6			G2/5000
FVH	(80°-90°)	76.4	0.7			G1/100
BL	(0°-30°)	363.0	3.2	B1/500		
BM	(30°-60°)	2487.0	21.7	B2/2500		
BH	(60°-80°)	2789.6	24.4	B4/5000		G2/5000
BVH	(80°-90°)	57.1	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G2
Type V Short



REPORT NUMBER: P1460244
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	601.0	601.0	601.0	601.0	601.0	601.0	601.0	601.0	601.0	601.0	601.0
2.5°	602.8	604.5	604.5	604.5	604.5	602.8	602.8	602.8	601.0	601.0	602.8
5°	608.0	608.0	609.7	609.7	608.0	608.0	606.2	604.5	602.8	601.0	602.8
7.5°	620.1	616.6	618.3	618.3	616.6	614.9	613.1	609.7	609.7	609.7	609.7
10°	642.6	642.6	642.6	640.9	640.9	637.4	633.9	630.5	633.9	633.9	635.7
12.5°	684.2	684.2	684.2	682.4	677.2	675.5	672.0	666.8	668.6	670.3	668.6
15°	737.9	737.9	737.9	732.7	734.4	727.5	720.5	715.3	717.1	717.1	715.3
17.5°	803.7	801.9	800.2	795.0	795.0	788.1	779.4	770.8	767.3	765.6	765.6
20°	864.3	860.8	866.0	866.0	871.2	866.0	850.4	833.1	824.5	819.3	819.3
22.5°	916.3	923.2	924.9	935.3	947.4	947.4	923.2	902.4	883.3	873.0	871.2
25°	992.5	995.9	999.4	1004.6	1027.1	1028.8	999.4	973.4	957.8	957.8	957.8
27.5°	1068.7	1068.7	1077.3	1087.7	1108.5	1112.0	1084.3	1054.8	1049.6	1046.2	1044.4
30°	1148.4	1148.4	1165.7	1183.0	1193.4	1196.9	1174.3	1151.8	1146.6	1141.4	1143.2
32.5°	1248.8	1257.5	1280.0	1297.3	1299.0	1293.8	1293.8	1274.8	1259.2	1269.6	1266.1
35°	1403.0	1406.4	1416.8	1427.2	1432.4	1427.2	1422.0	1415.1	1411.6	1416.8	1411.6
37.5°	1579.6	1583.1	1590.0	1579.6	1581.4	1583.1	1591.8	1598.7	1600.4	1600.4	1598.7
40°	1749.4	1759.8	1759.8	1752.8	1751.1	1744.2	1759.8	1778.8	1797.9	1801.3	1796.1
42.5°	1948.6	1943.4	1952.0	1938.2	1924.3	1931.2	1941.6	1964.2	1983.2	1997.1	1998.8
45°	2133.9	2137.4	2139.1	2107.9	2097.5	2106.2	2111.4	2130.4	2161.6	2182.4	2172.0
47.5°	2288.0	2289.8	2291.5	2274.2	2267.3	2263.8	2269.0	2275.9	2301.9	2315.8	2321.0
50°	2400.6	2407.6	2418.0	2411.0	2409.3	2412.8	2414.5	2421.4	2438.7	2447.4	2449.1
52.5°	2511.5	2518.4	2539.2	2530.5	2549.6	2560.0	2560.0	2551.3	2560.0	2565.2	2563.4
55°	2608.5	2615.4	2655.2	2663.9	2696.8	2719.3	2712.4	2676.0	2686.4	2674.3	2677.8
57.5°	2700.3	2710.7	2757.4	2788.6	2866.6	2889.1	2871.7	2816.3	2793.8	2790.3	2786.9
60°	2736.6	2748.8	2819.8	2934.1	3046.7	3100.4	3050.2	2944.5	2897.7	2885.6	2889.1
62.5°	2743.6	2759.2	2852.7	3025.9	3245.9	3327.3	3258.0	3095.2	3013.8	2994.7	2987.8
65°	2741.8	2754.0	2866.6	3110.8	3431.2	3578.4	3498.8	3271.9	3145.4	3119.4	3128.1
67.5°	2745.3	2762.6	2896.0	3173.1	3599.2	3794.9	3687.5	3432.9	3266.7	3213.0	3216.4
70°	2476.8	2566.9	2897.7	3251.1	3732.6	3990.7	3860.8	3507.4	3204.3	3045.0	3050.2
72°	*1908.7*	*1920.9*	*2542.7*	*3171.4*	*3800.1*	*4108.4*	*3923.1*	*3382.7*	*2925.4*	*2703.7*	*2679.5*
72.5°	1702.6	1784.0	2440.5	3135.0	3800.1	4117.1	3897.1	3315.2	2821.5	2624.1	2601.5
75°	1046.2	1132.8	1688.8	2568.6	3540.3	3898.9	3434.7	2715.9	2113.1	1893.1	1896.6
77.5°	429.5	467.7	928.4	1969.3	2755.7	3064.0	2513.2	1797.9	1189.9	990.7	966.5
80°	98.7	105.7	155.9	654.7	1397.8	1579.6	1056.6	599.3	400.1	273.7	258.1
82.5°	52.0	55.4	71.0	128.2	192.3	265.0	233.8	169.7	185.3	155.9	150.7
85°	17.3	17.3	22.5	34.6	46.8	58.9	67.6	83.1	79.7	60.6	57.2
87.5°	1.7	1.7	3.5	5.2	5.2	5.2	5.2	3.5	3.5	3.5	1.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1460244
CATALOG NUMBER: PRV-P-PB2D-727-U-5WQ

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	601.0	601.0	601.0	601.0	*601.0*	601.0	601.0	601.0	601.0	601.0
2.5°	602.8	601.0	601.0	602.8	*602.8*	602.8	602.8	602.8	602.8	602.8
5°	602.8	602.8	601.0	602.8	*606.2*	606.2	606.2	606.2	604.5	604.5
7.5°	609.7	608.0	608.0	611.4	*614.9*	614.9	614.9	614.9	614.9	613.1
10°	633.9	632.2	630.5	635.7	*633.9*	633.9	637.4	637.4	635.7	637.4
12.5°	668.6	666.8	666.8	668.6	*672.0*	670.3	673.8	675.5	677.2	677.2
15°	715.3	710.1	710.1	715.3	*722.3*	724.0	720.5	725.7	725.7	725.7
17.5°	767.3	767.3	765.6	770.8	*784.6*	782.9	777.7	781.2	782.9	786.4
20°	819.3	822.7	827.9	843.5	*855.6*	848.7	845.2	845.2	838.3	840.0
22.5°	876.4	883.3	893.7	912.8	*924.9*	923.2	911.1	898.9	892.0	890.3
25°	956.1	954.4	963.0	987.3	*1006.3*	999.4	982.1	968.2	963.0	961.3
27.5°	1044.4	1044.4	1047.9	1070.4	*1094.7*	1079.1	1061.8	1049.6	1037.5	1037.5
30°	1143.2	1134.5	1148.4	1163.9	*1174.3*	1163.9	1153.5	1131.0	1117.2	1112.0
32.5°	1262.7	1262.7	1255.7	1264.4	*1271.3*	1274.8	1262.7	1241.9	1229.8	1224.6
35°	1415.1	1409.9	1401.2	1401.2	*1397.8*	1406.4	1404.7	1401.2	1387.4	1387.4
37.5°	1602.2	1593.5	1576.2	1567.5	*1557.1*	1557.1	1574.4	1584.8	1579.6	1576.2
40°	1787.5	1789.2	1759.8	1737.3	*1730.3*	1735.5	1754.6	1782.3	1771.9	1758.0
42.5°	1998.8	1976.3	1938.2	1915.7	*1920.9*	1922.6	1943.4	1972.8	1971.1	1952.0
45°	2173.7	2144.3	2116.6	2097.5	*2094.1*	2113.1	2132.2	2156.4	2158.1	2158.1
47.5°	2307.1	2298.4	2265.5	2265.5	*2269.0*	2275.9	2295.0	2301.9	2293.2	2284.6
50°	2442.2	2428.3	2411.0	2421.4	*2428.3*	2437.0	2431.8	2426.6	2405.8	2393.7
52.5°	2560.0	2553.1	2549.6	2584.2	*2598.1*	2579.0	2561.7	2540.9	2516.7	2509.7
55°	2670.8	2679.5	2691.6	2754.0	*2769.6*	2741.8	2695.1	2669.1	2643.1	2634.5
57.5°	2781.7	2795.5	2833.6	2932.4	*2953.2*	2901.2	2831.9	2780.0	2741.8	2740.1
60°	2875.2	2901.2	2972.2	3119.4	*3162.7*	3083.1	2965.3	2866.6	2814.6	2809.4
62.5°	2993.0	3022.4	3129.8	3318.6	*3381.0*	3290.9	3088.3	2932.4	2852.7	2845.8
65°	3121.2	3166.2	3306.5	3554.2	*3633.9*	3484.9	3188.7	2994.7	2897.7	2894.3
67.5°	3225.1	3297.8	3484.9	3772.4	*3865.9*	3697.9	3299.6	3072.7	2951.4	2934.1
70°	3060.5	3225.1	3568.0	3973.3	*4115.4*	3841.7	3329.0	2913.3	2532.3	2463.0
72°	*2726.3*	*2958.4*	*3408.7*	*4008.0*	*4231.4*	*3855.6*	*3140.2*	*2469.9*	*1863.7*	*1780.6*
72.5°	2594.6	2857.9	3341.1	3971.6	*4227.9*	3826.1	3051.9	2322.7	1687.0	1640.3
75°	1891.4	2095.8	2734.9	3472.8	*3871.1*	3394.8	2346.9	1375.3	805.4	732.7
77.5°	957.8	1167.4	1702.6	2371.2	*2760.9*	2217.0	1325.0	540.4	169.7	136.8
80°	268.5	356.8	528.3	900.7	*1044.4*	850.4	443.4	90.1	34.6	22.5
82.5°	159.3	190.5	162.8	145.5	*202.7*	147.2	77.9	36.4	6.9	1.7
85°	62.4	93.5	84.9	52.0	*38.1*	24.2	13.9	6.9	1.7	0.0
87.5°	3.5	3.5	5.2	5.2	*3.5*	3.5	3.5	1.7	0.0	0.0
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

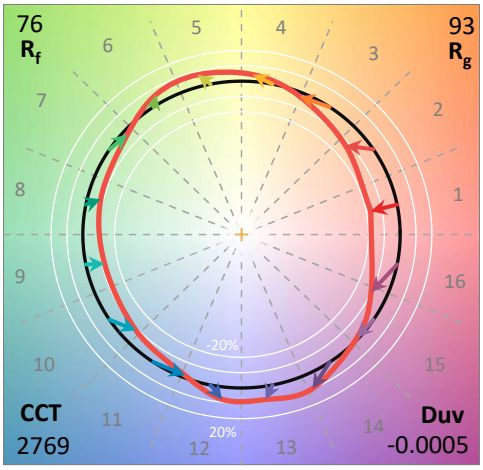
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769	CRI (Ra):		71.7			
CIE u':	0.2596	R1:		68.0	R9:		-34.5
CIE v':	0.5253	R2:		84.0	R10:		64.3
Duv:	-0.0005	R3:		94.6	R11:		60.9
CIE x:	0.4535	R4:		65.9	R12:		54.4
CIE y:	0.4078	R5:		67.3	R13:		71.2
CIE z:	0.1387	R6:		78.7	R14:		97.6
Peak Wavelength (nm):	597	R7:		75.2	R15:		59.5
Dominant Wavelength (nm):	584	R8:		39.8			
Purity:	58.54014						
Rf:	75.7						
Rg:	93.2						



Test Conditions

Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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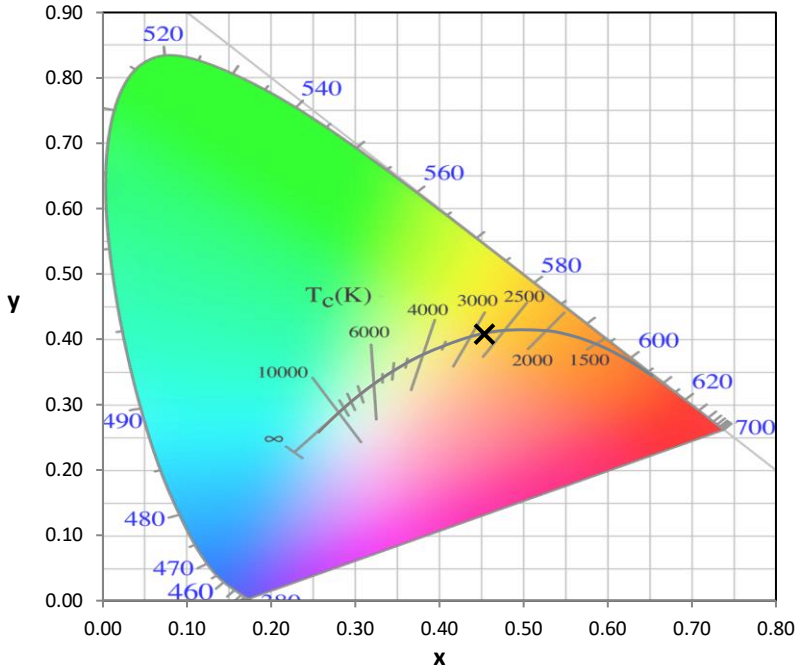
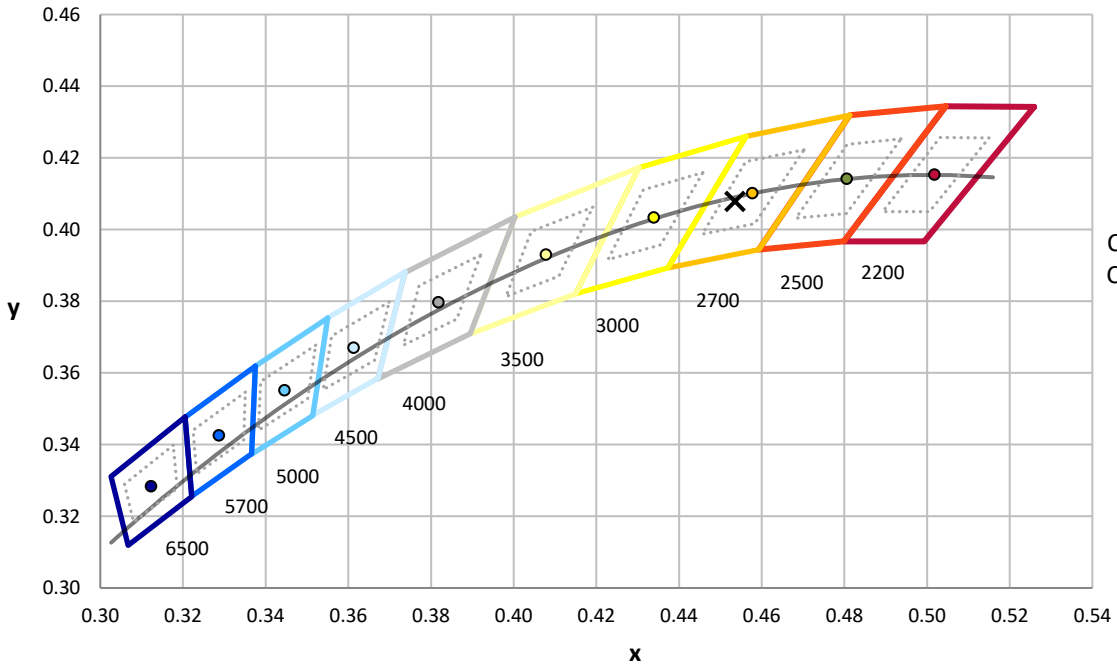
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

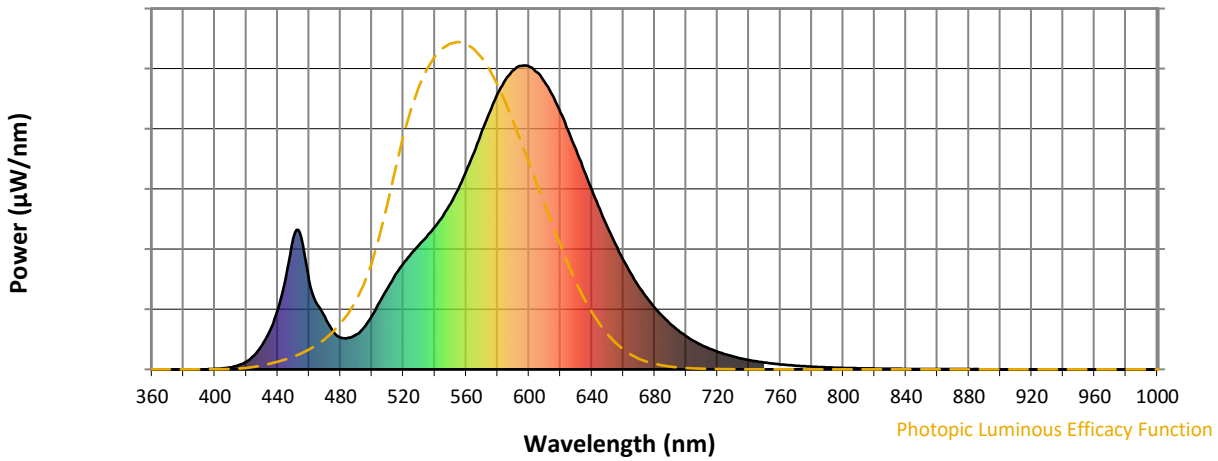


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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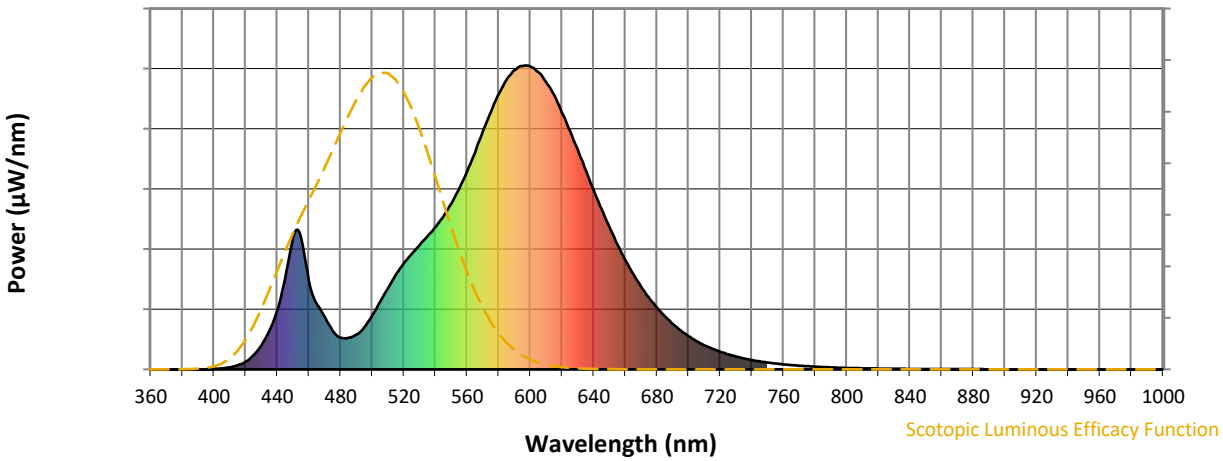
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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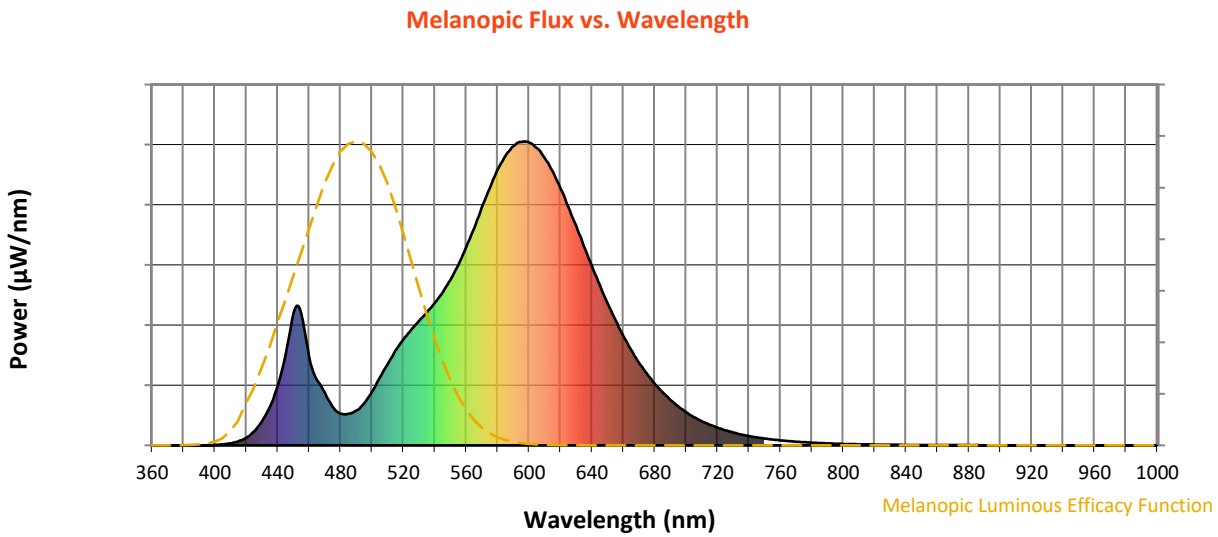

Melanopic Lumens: NR **M/P: 2.08**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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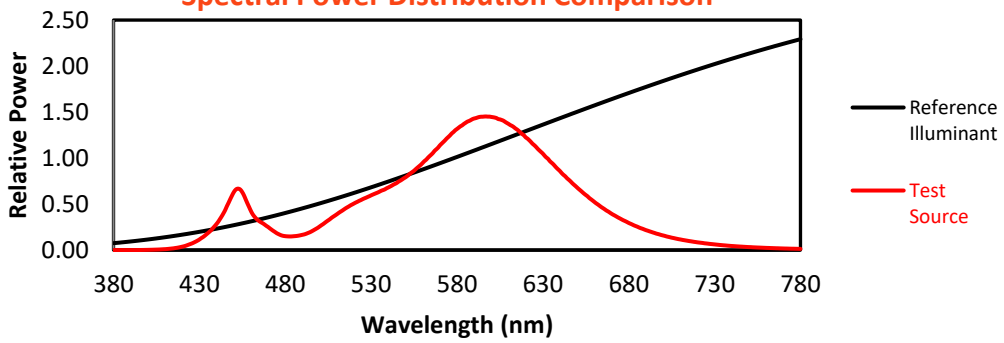
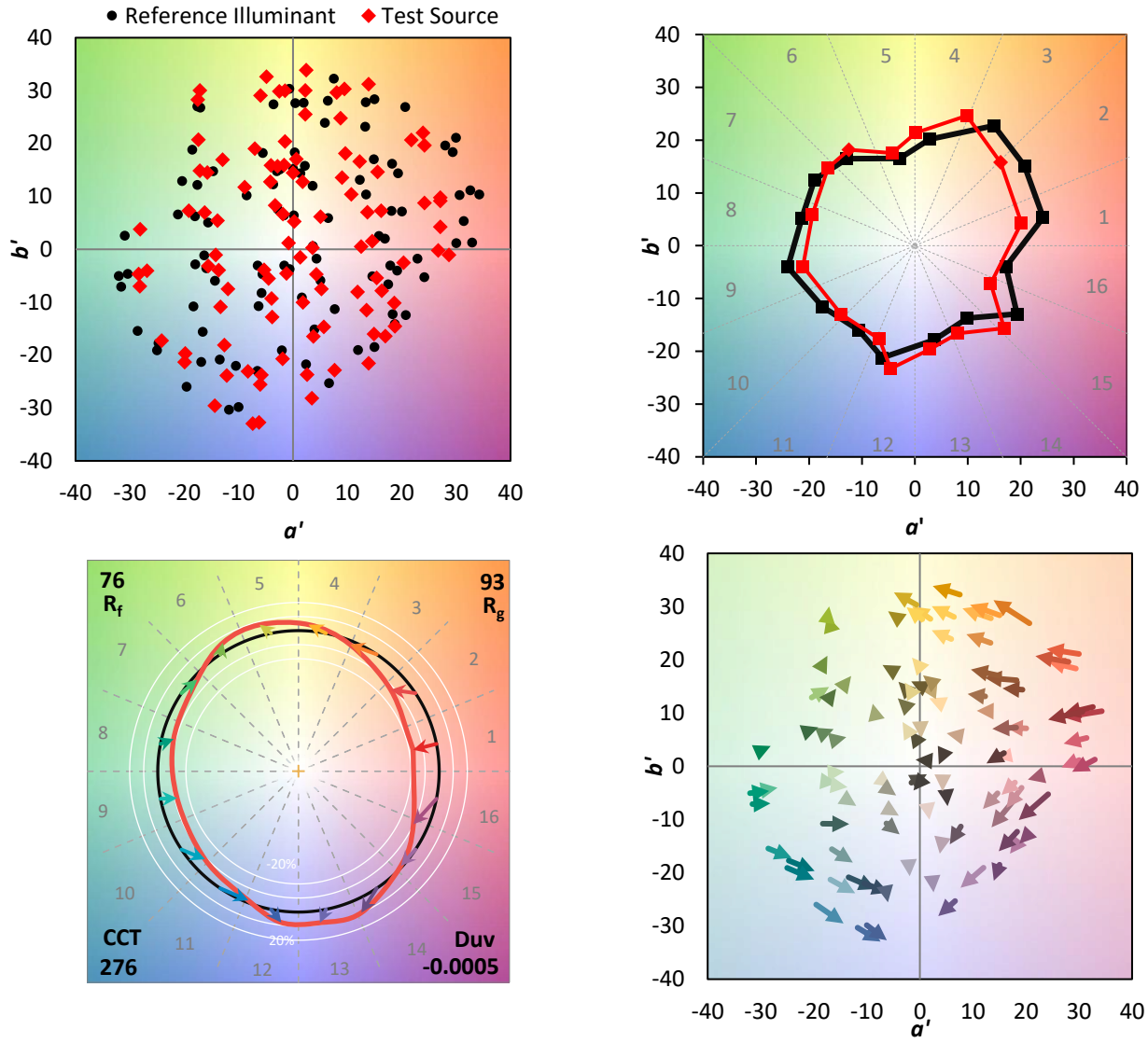
Summary

R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

Spectral Power Distribution Comparison

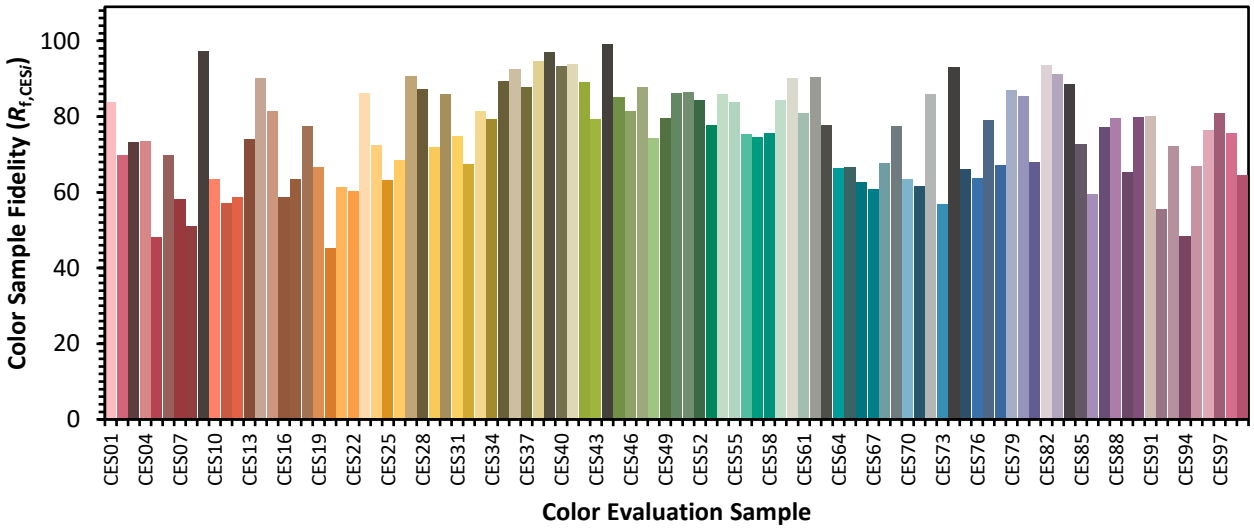


Color Vector Graphics

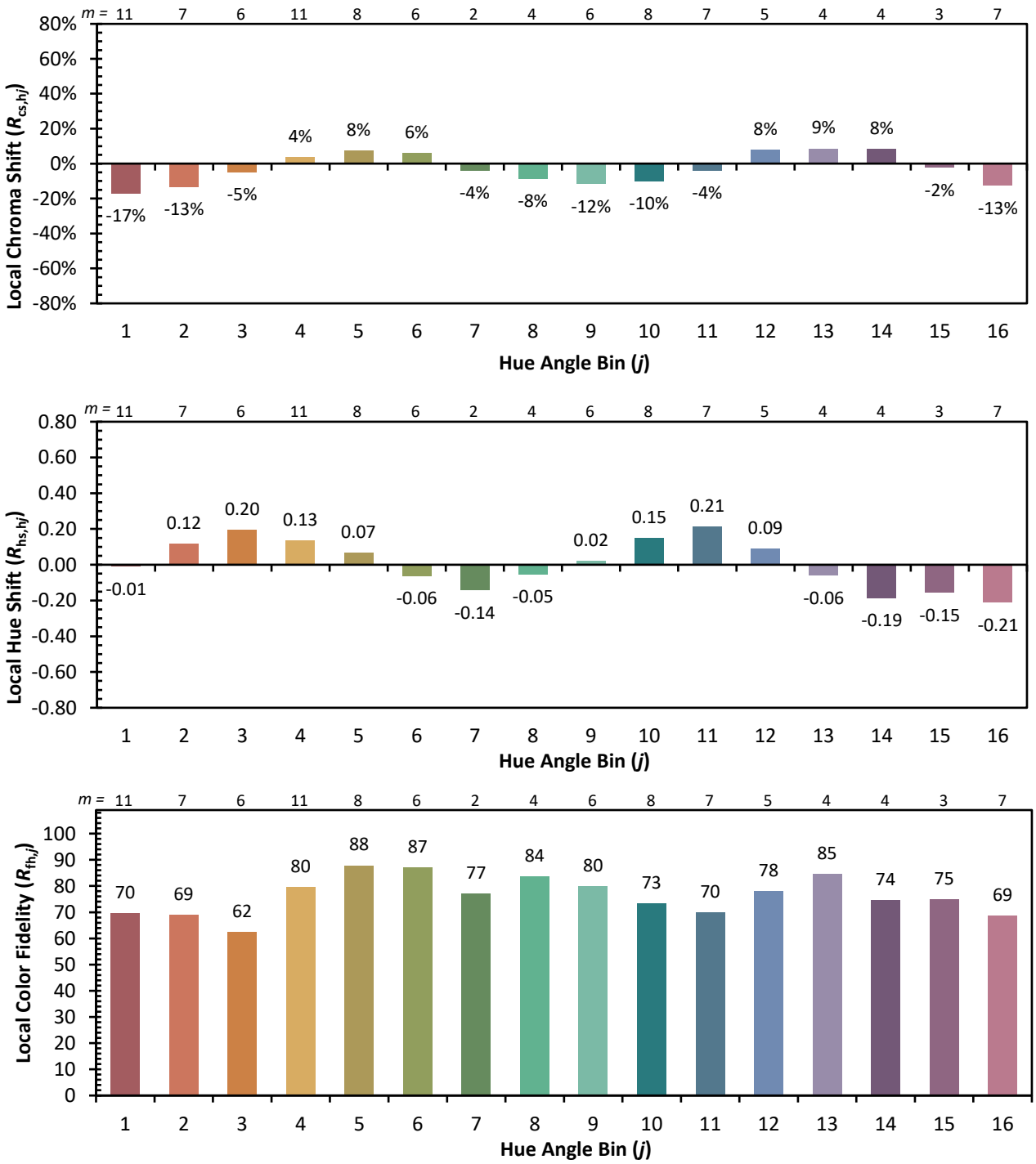


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



Color Rendition by Hue-Angle Bin



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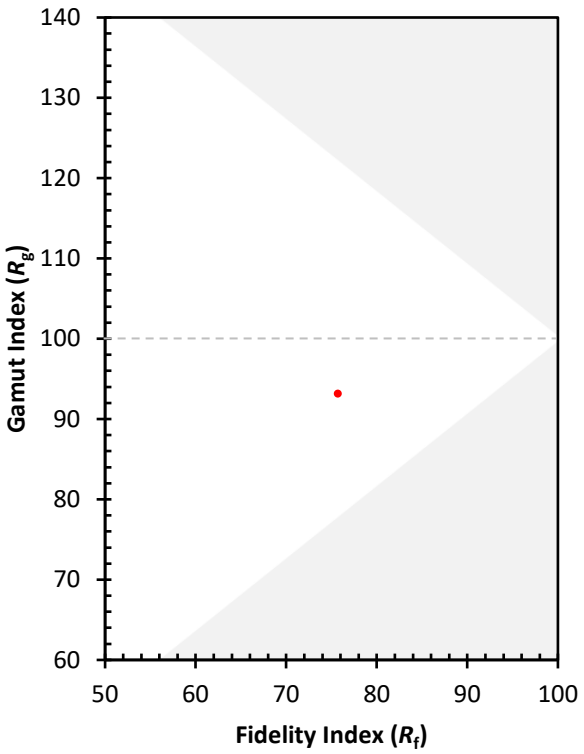
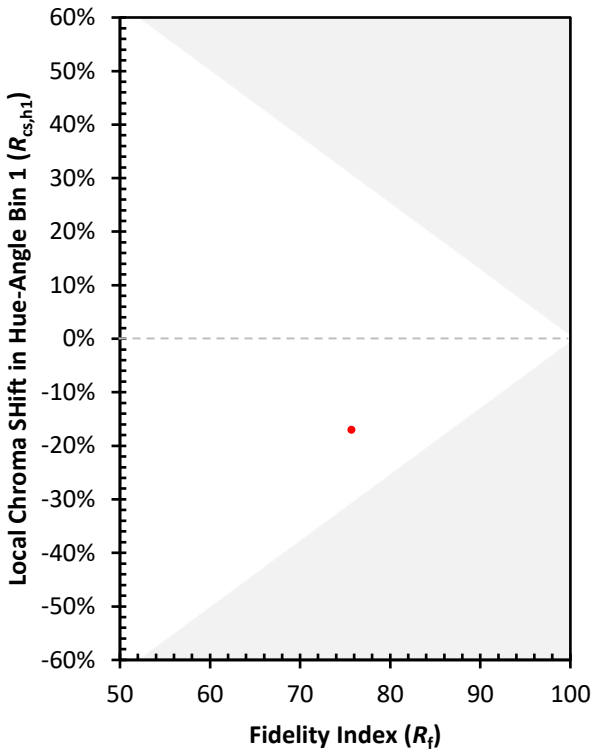
Measure Comparisons





(END OF REPORT)